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**Exhibit 14 Page 1**  
**Engineering Report**  
**Interference Statement**  
**WHAN, Victoria, VA**  
**October 2005**

This report details the interference considerations for the application for major change for WHAN, which seeks to change principal community to Victoria, VA, and frequency to 650 kHz, 50 kW, DA-D. The original application was filed in the window for FCC Auction 84 and has settled or established compatibility with all applicants in the group. Additionally, this report shows that all existing stations are fully protected. The conductivity for the proposed WHAN, WFNC, Fayetteville, NC and the Licensed facility and proposed window application for WWJZ, Mount Holly, NJ are detailed herein in Exhibit 15 Figure 3. All other stations have been evaluated using FCC figure M-3.

Exhibit 15 Figure 1 shows all Cochannel and first adjacent stations in allocations consideration. The 0.005 mV/m proposed contour is shown clearing the WSM 0.1 mV/m contour, as well as clearance between all other station's protected contours and the proposed WHAN contour. Conversely, there is adequate clearance between the interfering contours and the proposed WHAN service contour.

The proposed 0.25 mV/m contour approaches the 0.5 mV/m contour of WFNC, Fayetteville, NC. Figure 1A is a detailed study showing that there is no overlap with this station.

Exhibit 15 Figure 2 shows second and third adjacent channel stations. There is a substantial clearance between contours with each of the stations on these adjacencies.

The conductivity used in establishing the distance to contours for the proposed facility are detailed in Exhibit 15 figure 3A - this utilizes FCC figure M-3 exclusively.

The conductivity used in establishing the distance to contours for WFNC is FCC figure M-3 and measurements made for this application which are included in this report.

The conductivity used in establishing the distance to contours for the WWJZ licensed and Auction application BMJP20040129AHX is FCC figure M-3 and measurements made for the original WWJZ construction permit and license application. These measurements are on file at the FCC. The Day facilities specified for WWJZ license and for BMJP20040129AHX are identical.

The proposed frequency 650 kHz requires critical hours protection of WSM, Nashville, TN. The full day facilities proposed meet the critical hours radiation requirement, as is detailed in Exhibit 17.

# RADIOTECHNIQUES

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No Night operation is proposed for WHAN.

There are 53 persons in the 1000 mV/m contour. This meets the requirement of FCC rules section 73.24(g).

This is to certify that this report has been prepared by myself or under my supervision, except where stated otherwise, and in all cases is correct and accurate to the best of my knowledge. I am a consulting radio engineer with the firm of Radiotechniques Engineering, LLC with offices at 402 Tenth Avenue, Haddon Heights, NJ 08035.

I have over 25 years of consulting engineering experience, and am a member of the Association of Federal Communications Consulting Engineers, and a senior member of the Society of Broadcast Engineers and the Institute of Electrical and Electronic Engineers. I graduated with a BSEE from the Newark College of Engineering of the New Jersey Institute of Technology and hold a Professional Engineer License from the State of New Jersey and the Commonwealth of Pennsylvania.

*Edward H. Schober* //Seal//

Consulting Engineer

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